

C O N F I D E N T I A L

25X1A

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18 SECTIONS 793 AND 794, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS REPORT IS PROHIBITED.

SUPP. TO  
REPORT NO.

Figure 1 is a schematic representation of the experimental design. It shows a sequence of events: a subject enters a room, a door closes, and a light is turned on. The subject then performs a task, and the door opens. The sequence is repeated for multiple trials. The diagram is labeled with 'Subject', 'Door', 'Light', and 'Task'.

U.S. Officials Only  
CONFIDENTIAL

DISTRIBUTION	STATE	1-5	X	X	X	FBI	PH/EL	X
--------------	-------	-----	---	---	---	-----	-------	---

CONFIDENTIAL/US OFFICIALS ONLY

- 2 -

- d) Base and surface details: The surface tint of both Fortezo samples appeared ivory-white when compared with the white of the Western European papers. The surface texture of the two Fortezo papers appeared similar, and neither sample fluoresced under ultra violet light. The Forte papers were  $2\frac{1}{2}$ -7% thicker than the Western European products.
3. Forte Bromofort Bromide Paper: Samples of Medium Glossy White DW and Medium Silky Grain White DW were tested.
- a) Contrast: No significant comment.
  - b) Speed: The Bromofort Medium Glossy paper was comparable in speed to the Western European competing paper with which it was compared, but Bromofort Medium Silky Grain paper required about 75% more exposure than the Western European product.
  - c) Image color and surface tint: The image color of the Bromofort papers appeared warmer than that of the corresponding high grade Western European papers, but this impression is influenced by the surface tint of the Bromofort papers, which is an ivory-white and does not fluoresce in ultra violet light.
  - d) Base and surface details: Bromofort papers were similar in thickness and texture to the Western European papers.
4. Forte Panchrofort 190/10 DIN Roll Film: The sample of this film was sent in from Bombay, where it is marketed by the Hungarian firm of Chemolimpex. This film was tested under sensitometric conditions and compared with a high quality Western European medium speed, medium fine grain panchromatic roll film, with the following results:
- a) The Panchrofort film had about three-quarters of the speed of its competitor, and was higher in contrast and fog.
  - b) With development times adjusted to give a gamma of about 0.80 on both films, Panchrofort needed about two-thirds the development time, and gave barely half the speed of the other film.
  - c) The two films appeared to be similar with respect to graininess.
  - d) The Panchrofort film had an emerald green gelatin backing which discolored quite readily in the three developers in which it was tested.

- end -

2/749.6 37M

CONFIDENTIAL/US OFFICIALS ONLY